

OFFICE OF ECONOMIC OPPORTUNITY

Mohave/La Paz LWIA Labor Market Information

Introduction Summary

The Arizona Office of Economic Opportunity (OEO) produces demographic, labor force, regulatory, workforce, and economic information for Arizona and substate areas. OEO created the following summary of economic highlights for Mohave/La Paz, which includes Mohave and La Paz Counties.

- Mohave and La Paz Counties saw modest population growth from 2010 to 2017.
- The population of Mohave/La Paz is projected to grow at a modest rate in the future. This growth is fueled by net migration.
- Arizona's population over the age of 65 is growing much faster than other age cohorts, but this growth rate is expected to decline starting in 2020.
- Mohave/La Paz has lower income, a higher rate of individuals with disabilities, and much shorter commute times than the rest of Arizona.
- Mohave/La Paz has a lower proportion of individuals with postsecondary educational attainment than the rest of Arizona.
- Mohave and La Paz Counties tend to have higher rates of households that use public assistance programs than the rest of Arizona.
- A large proportion of Mohave/La Paz residents utilize public health insurance options relative to Arizona.
- The unemployment rate trends in Mohave/La Paz are generally slightly higher than the Arizona rate.
- From 2001-2017, the composition of the economy changed. Educational and Health Services; Leisure and Hospitality; and Trade, Transportation, and Utilities gained shares. Mining and Construction; Government; Other Services; and Information lost shares roughly equivalent shares.
- Mohave/La Paz is projected to experience modest job growth in many different industries.

This section summarizes labor market and workforce trends occurring within the Mohave/La Paz economy to help address and manage future workforce challenges.



Economic Overview Mohave/La Paz

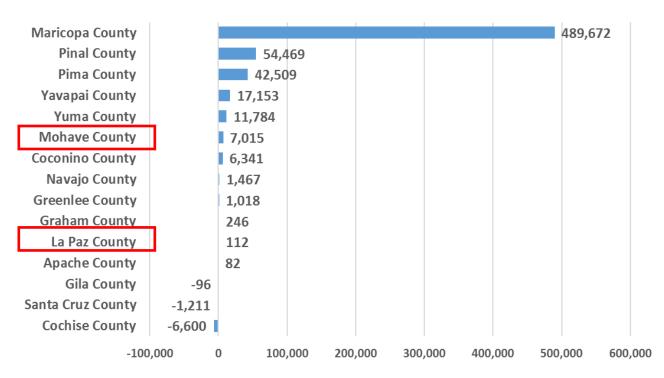
How to use data:

- -Use data to drive decision, not validate decisions
- -Use more than one source of data don't lock yourself into a single estimate, consider all of the available data to get the most accurate picture
- **–Know the limitations of your data set** it's easy to accidently misuse data and draw erroneous conclusions
- -Become familiar with different data sets (or someone who is) there is no one place to find all the data you need

Immerse yourself in the data

Be prepared to accept surprising surprises

Population Growth by County (2010-2017):



Source: Produced by the Arizona Office of Economic Opportunity using 2017 Population Estimates (PEPTCOMP) in cooperation with the US Census Bureau

Maricopa, Pima, and Pinal Counties represented 94% of total population growth within the state; however, these counties are also the most populous. Mohave County experienced significant population growth since 2010, and La Paz County experienced very modest positive growth.



Mohave County Population Projections 2015 Medium Series

	Population	Population Change	Population % Change	Natural Change (Births- Deaths)	Total Net Migration (Inflows-Outflows)
2017	211,221	2,956	1.4%	-892	3,848
2018	214,359	3,138	1.5%	-902	4,040
2019	217,537	3,178	1.5%	-916	4,094
2020	220,678	3,142	1.4%	-940	4,082
2021	223,749	3,071	1.4%	-962	4,032

Mohave County is projected to grow at a rate exceeding 1.0% per year until 2050. This growth will be wholly generated by net migration (more individuals moving into Mohave County than leaving). Natural change (more deaths than births) in Mohave County is projected to be negative until 2050.



La Paz County Population Projections 2015 Medium Series

Year	Population	Population Change	Population % Change	Natural Change (Births- Deaths)	Total Net Migration (Inflows-Outflows)
2017	21,270	57	0.3%	-47	104
2018	21,339	69	0.3%	-52	120
2019	21,410	71	0.3%	-56	127
2020	21,478	68	0.3%	-61	129
2021	21,540	63	0.3%	-65	128
Source: Ar	izona Office of Eco	nomic Opportunity	2015-2050 Populat	tion Projections, Med	ium Series

La Paz County is projected to have modest population growth until 2050. All of this growth will come from net migration (number of individuals moving into La Paz County from other places). Natural change (number of deaths exceeding the number of births) is projected to be negative. The net gain in population is projected to be roughly 0.3%.



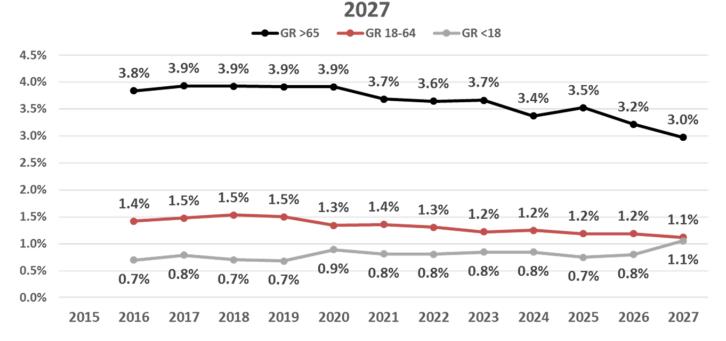
Mohave/La Paz Population Projections 2015 Medium Series

Year	Population	Population Change	Population % Change	Natural Change (Births- Deaths)	Total Net Migration (Inflows-Outflows)
2017	232,491	3,013	1.3%	-939	3,952
2018	235,697	3,206	1.4%	-954	4,160
2019	238,946	3,249	1.4%	-973	4,222
2020	242,156	3,210	1.3%	-1,001	4,211
2021	245,290	3,134	1.3%	-1,027	4,160
Source: Ar	rizona Office of Eco	nomic Opportunity	2015-2050 Popula	tion Projections, Med	ium Series

When both counties are combined, modest population growth is projected. Mohave County is approximately ten times more populous than La Paz County, so combing both will not differ significantly from Mohave County's population projections. Both of these counties will generate all of their growth from net migration because deaths are projected to exceed births.



Arizona Population Growth Rate by Age Category, 2016-



Source: Arizona Office of Economic Opportunity 2015-2050 Population Projections, Medium Series

Chart note: data is for the whole state of Arizona

The 65 and over population is projected to grow at nearly 2-3 times the rate of the 18-64 age group and 3-4 times the rate of the 17 and under age group. The growth rate of the 65 and over cohort will steadily decline over the next decade. The 18-64 cohort will experience slower declines in their growth rate over the next decade. The 17 and under cohort will see modest increases in growth rates during the same period.

Population Characteristics (2016)

Indicator	Mohave County	La Paz County	Arizona	United States
Median Household Income	\$39,856	\$36,321	\$51,340	\$55,322
Median Age	49.7	55.1	37.1	37.7
Individuals with a Disability between 18-64	21.5%	21.7%	10.3%	10.3%
Veterans	14.8%	14.8%	9.8%	8.0%
Poverty Status	19.3%	21.1%	17.7%	15.1%
Mean Travel Time to Work (minutes)	19:48	12:18	24:54	26:06
Civilian Labor Force Participation Rate	44.6%	41.2%	59.1%	63.1%
Population over 16	170,487	17,227	5,290,839	253,323,709

Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (DP03, B01002, S1810, S2101) in cooperation with the US Census Bureau

- Mohave and La Paz Counties have lower median incomes than Arizona or the United States.
- Commute times in Mohave and La Paz Counties are much shorter than commute times in Arizona or the United States.
- Mohave and La Paz Counties have a much higher proportion of residents with disabilities than Arizona.

These are some of the issues that can shape workforce development policies. Mohave/La Paz is a unique area with unique circumstances. There is also a diversity of circumstances between the two counties that form Mohave/La Paz.

Highest Educational Level Achieved

(Population over 25 years of age; 2016)

Mohave County	La Paz County	Arizona	United States
16.1%	24.8%	13.8%	13.0%
64.3%	58.6%	49.7%	48.5%
7.7%	6.1%	8.5%	8.2%
7.8%	6.6%	17.5%	18.8%
4.0%	3.8%	10.4%	11.5%
	County 16.1% 64.3% 7.7%	County County 16.1% 24.8% 64.3% 58.6% 7.7% 6.1% 7.8% 6.6%	County County 16.1% 24.8% 13.8% 64.3% 58.6% 49.7% 7.7% 6.1% 8.5% 7.8% 6.6% 17.5%

Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (S1501) in cooperation with the US Census Bureau

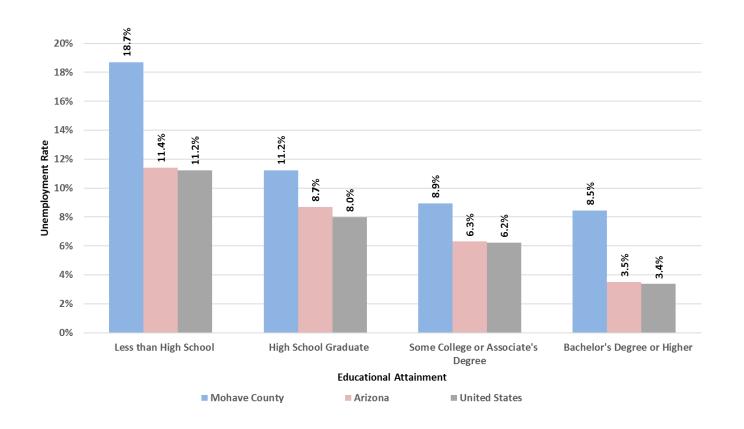
The highest educational attainment level of most of Mohave/La Paz's population is high school. This mostly follows statewide and national trends. The population with postsecondary educational credentials in Mohave/La Paz is somewhat lower than in Arizona or the United States.



Unemployment Rate by Educational Attainment

(Ages 25-64)

Mohave County 2016



Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (B23006) in cooperation with the US Census Bureau

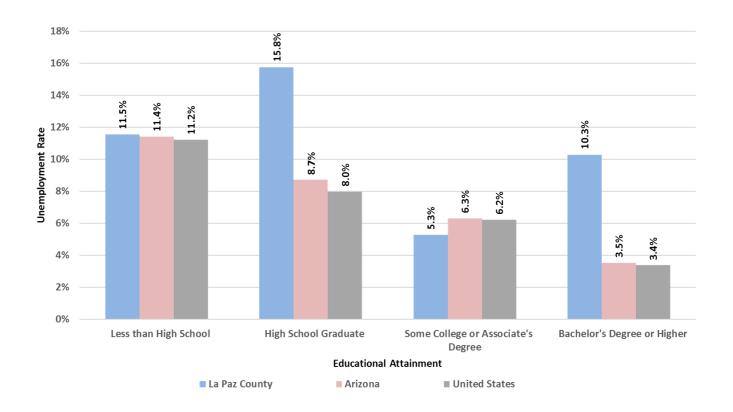
Workers in Mohave County have higher rates of unemployment regardless of education level relative to their counterparts in Arizona. As educational attainment increases, unemployment tends to decrease.



Unemployment Rate by Educational Attainment

(Ages 25-64)

La Paz County 2016



Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (B23006) in cooperation with

Individuals in La Paz County with an Associate's Degree have lower rates of unemployment than their counterparts in Arizona or the United States. The other educational cohorts have higher rates of unemployment.

Mohave/La Paz Public Assistance Households (2016)

Mohave County	La Paz County	Arizona	United States
2.4%	2.3%	2.1%	2.7%
6.4%	5.4%	4.3%	5.4%
17.1%	16.4%	13.2%	13.0%
19.6%	22.8%	16.2%	14.2%
	2.4% 6.4%	County County 2.4% 2.3% 6.4% 5.4% 17.1% 16.4%	County County 2.4% 2.3% 2.1% 6.4% 5.4% 4.3% 17.1% 16.4% 13.2%

Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (DP03, B27010) in cooperation with the US Census Bureau

Chart note: TANF, SSI, and SNAP proportions are based on households, while Medicaid/AHCCCS proportions are based on individuals.

The utilization rates of public assistance programs in Mohave and La Paz Counties are somewhat higher the comparable rates in Arizona or the United States.

Mohave/La Paz Health Insurance (2016)

	Mohave County	La Paz County	Arizona	United States
Private Coverage Only (Employer, Direct-Purchase, TRICARE)	31.1%	24.0%	48.1%	53.4%
Public Coverage Only (Medicare, AHCCCS, Veteran's Admin.)	29.6%	31.3%	22.4%	19.1%
More than one source of health care coverage	25.3%	32.4%	16.0%	15.8%
Uninsured	14.0%	12.2%	13.6%	11.7%

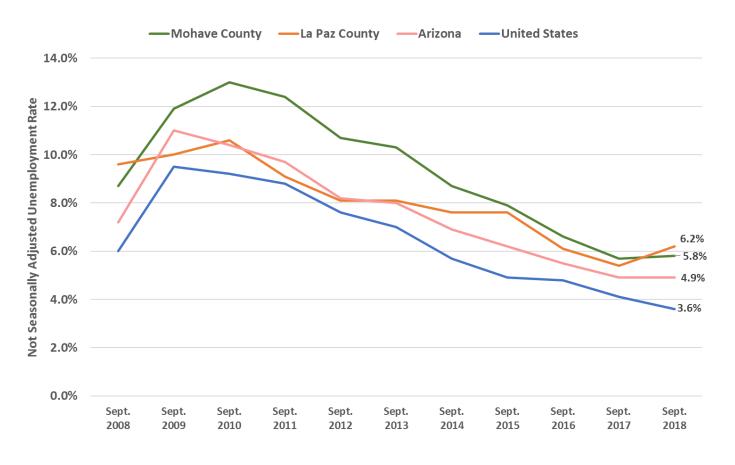
Source: Produced by the Arizona Office of Economic Opportunity using 2016 ACS 5-Year Estimates (B27010) in cooperation with the US Census Bureau

Mohave and La Paz Counties have somewhat higher proportions of residents with public health coverage than all of Arizona and somewhat lower proportions of residents with private health coverage than all of Arizona. Both counties have significantly higher proportions of residents with multiple sources of health insurance than Arizona. This is primarily driven by people who have Medicare and a supplemental Medicare policy that is either provided through the employer or directly purchased by the individual.



September Unemployment Rate Comparisons

Mohave/La Paz, Arizona, and United States Historical Rates



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Local Area Unemployment Statistics (LAUS)

Both Mohave and La Paz Counties tend to have unemployment rates that are higher than Arizona's unemployment rate. Arizona's unemployment rate is consistently higher than the unemployment rate for the entire United States.

Mohave County Industry Nonfarm Employment Share 2001 and 2017 Annual Averages

Industry	Employment Share	Employment Share	Change
	2001	2017	
Educational and Health Services	11.8%	17.5%	5.7%
Leisure and Hospitality	12.0%	15.9%	3.8%
Trade, Transportation, and Utilities	22.9%	24.1%	1.2%
Professional and Business Services	6.7%	7.2%	0.5%
Financial Activities	3.5%	3.6%	0.1%
Manufacturing	6.9%	6.2%	-0.7%
Information	2.1%	1.2%	-0.9%
Other Services	4.6%	3.4%	-1.2%
Government	17.1%	15.3%	-1.9%
Mining and Construction	12.3%	5.6%	-6.6%
Total	100.0%	100.0%	0.0%

Source: Produced by the Arizona Office of Economic Opportunity using CES data in cooperation with the US Department of Labor, Bureau of Labor Statistics

Mohave County's economy has changed in the 21st century. Total employment has grown from 43,100 jobs in 2001 to 49,800 jobs in 2017, and the distribution of these jobs between industries has changed over time. Mining and Construction employment has lost the most shares (-6.6%). Generally, Mining and Construction is dominated by Construction. It is followed by Government (-1.9%); Other Services (-1.2%); and Information (-0.9%). These sectors lost shares while employment in three sectors gained roughly equal shares: Educational and Health Services (5.7%); Leisure and Hospitality (3.8%); and Trade, Transportation, and Utilities (1.2%). Generally, Educational and Health Services is dominated by Health Services.

La Paz County Industry Nonfarm Employment Share 2001 and 2017 Annual Averages

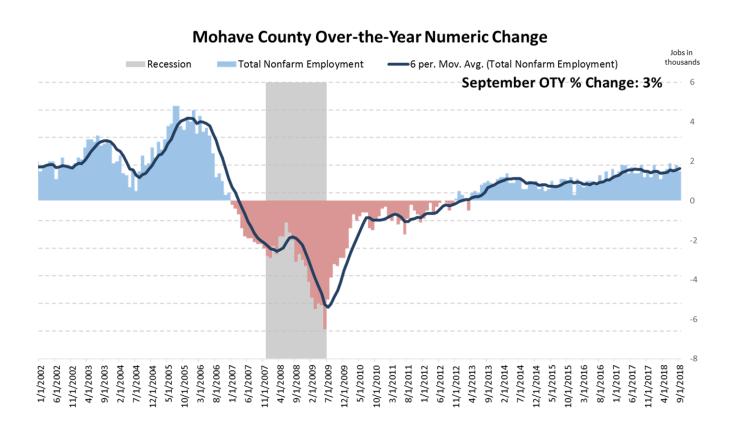
Industry	Employment Share 2001	Employment Share 2017	Change
Private Service Providing	48.2%	53.8%	5.6%
Government	44.0%	41.5%	-2.5%
Goods-Producing Industries	7.8%	4.7%	-3.1%
Total	100.0%	100.0%	0.0%

Source: Produced by the Arizona Office of Economic Opportunity using CES data in cooperation with the US Department of Labor, Bureau of Labor Statistics

La Paz County's economy has changed in the 21st century. Total employment has increased from 4,825 jobs in 2001 to 5,300 jobs in 2017. The composition of the economy also changed with Private Service Providing jobs gaining 5.6% of the share of total employment. Government lost 2.5% and Goods-Producing Industries lost 3.1% of job shares during this same time period.



Mohave County Nonfarm Employment Historical Over The Year Numeric Changes

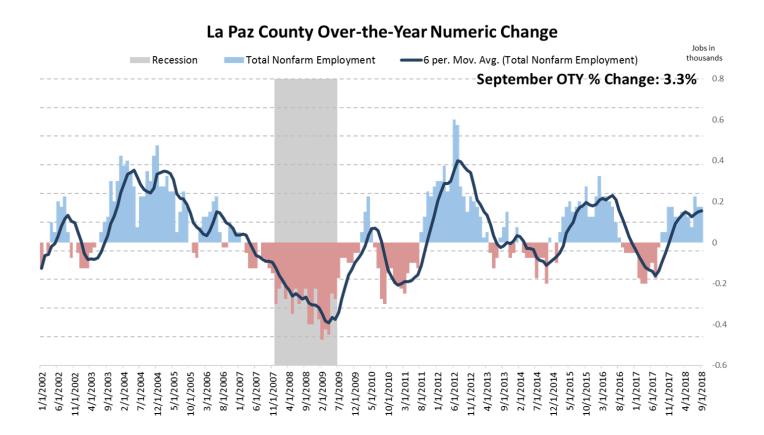


Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

Mohave County experienced job losses that endured from 2007 to 2013. Since 2013, Mohave County has recorded positive annual job growth.



La Paz County Nonfarm Employment Historical Over The Year Numeric Changes



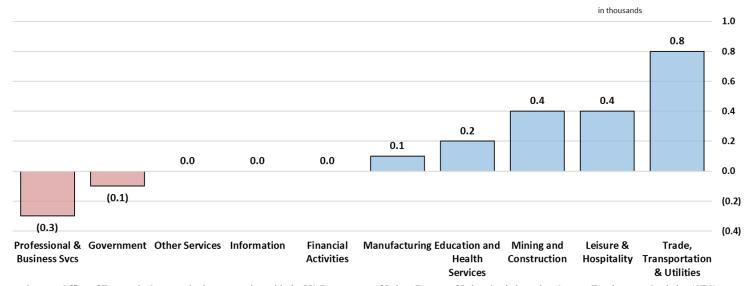
Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

La Paz County has experienced some volatility with annual job growth. 2017 showed job declines, and 2018 has shown job growth.

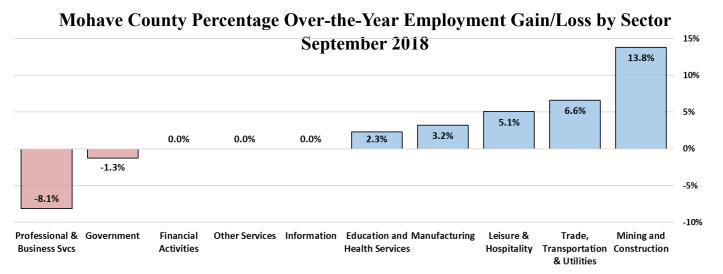


September 2018 Nonfarm Employment Report

Mohave County Numeric Over-the-Year Employment Gain/Loss by Sector



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

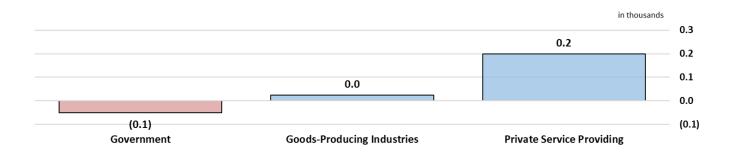


Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

In September of 2018, Mohave County saw modest annual job growth in Trade, Transportation, and Utilities (800 jobs); Leisure and Hospitality (400 jobs); and Mining and Construction (400 jobs). During the same period, Mohave County reported declines in Professional and Business Services (-300 jobs) and Government (-100 jobs).

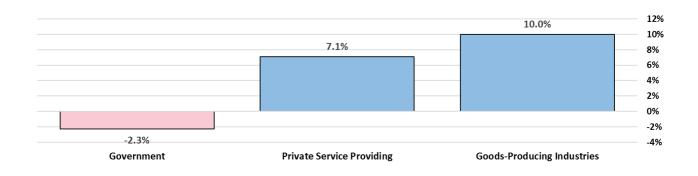
September 2018 Nonfarm Employment Report

La Paz County Numeric Over-the-Year Employment Gain/Loss by Sector September 2018



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

La Paz County Percentage Over-the-Year Employment Gain/Loss by Sector September 2018



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

In September of 2018, La Paz County saw modest annual job growth in all Private Service Providing (200 jobs) and Goods-Producing Industries (25 jobs). During the same period, La Paz County lost jobs in Government (-50 jobs).

201	.7-2019 Mohave/La Paz Industry Em	ploym	ent Pro	jection	S
	North American Industry Classification (NAICS)			2-Year	Change
Industry Code	Industry Title	2017	2019	Numeric	Percent
000000	Total All Industries	59,173	61,573	2,400	4.1%
000067	Self-Employed and Unpaid Family Workers, All Jobs	2,926	3,050	124	4.2%
000990	Unclassified Payroll Employment	579	594	15	2.6%
110000	Agriculture, Forestry, Fishing and Hunting	1,318	1,387	69	5.2%
210000	Mining	78	77	(1)	-1.3%
220000	Utilities	589	606	17	2.9%
230000	Construction	2,855	3,044	189	6.6%
310000	Manufacturing	3,183	3,257	74	2.3%
420000	Wholesale Trade	965	1,018	53	5.5%
440000	Retail Trade	9,907	10,164	257	2.6%
480000	Transportation and Warehousing	1,402	1,426	24	1.7%
510000	Information	678	664	(14)	-2.1%
520000	Finance and Insurance	1,132	1,175	43	3.8%
530000	Real Estate and Rental and Leasing	752	751	(1)	-0.1%
540000	Professional, Scientific, and Technical Services	1,267	1,395	128	10.1%
550000	Management of Companies and Enterprises	62	58	(4)	-6.5%
560000	Administrative and Support and Waste Management and Remediation Services	2,515	2,620	105	4.2%
610000	Educational Services	3,903	3,973	70	1.8%
620000	Health Care and Social Assistance	8,620	8,947	327	3.8%
710000	Arts, Entertainment, and Recreation	1,207	1,288	81	6.7%
720000	Accommodation and Food Services	8,000	8,671	671	8.4%
810000	Other Services (Except Government)	1,875	1,889	14	0.7%
900000	Government	5,360	5,519	159	3.0%

Arizona Office of Economic Opportunity 2017-2019 Industry Projections

Professional, Scientific, and Technical Services (10.1%); Accommodation and Food Services (8.4%); Arts, Entertainment, and Recreation (6.7%); and Construction (6.6%) are all projected to have growth rates that exceed 6.0% growth rates over the two year projection period. Accommodation and Food Services (671 jobs); Health Care and Social Assistance (327 jobs); and Retail Trade (257 jobs) are projected to have the largest numeric increases in Mohave/La Paz during the two year projection period.



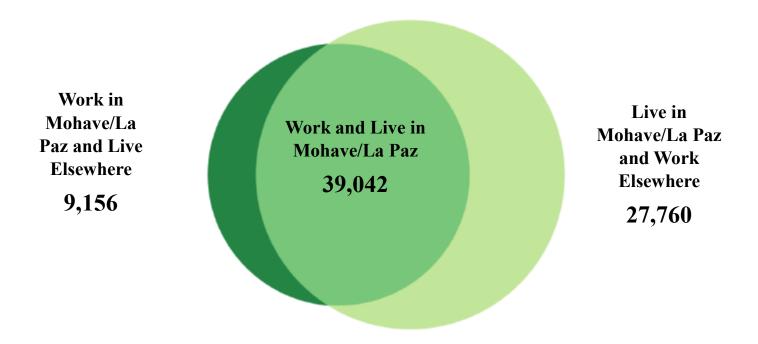
OFFICE OF ECONOMIC OPPORTUNITY

2017-	2019 Projecte	d Job Growth b	y Region	
Area Name	2017 Estimated Total Employment Level	2019 Estimated Total Employment Level	2-year Numeric Growth	2-Year Annualized Percentage Growth
Arizona	2,933,968	3,086,936	152,968	2.6%
Coconino County	70,107	72,350	2,243	1.6%
Maricopa County	2,067,036	2,190,157	123,121	3.0%
Mohave and La Paz	59,173	61,573	2,400	2.0%
Northeastern Arizona	74,509	76,772	2,263	1.5%
Pima County	392,316	405,671	13,355	1.7%
Pinal County	66,356	69,239	2,883	2.1%
Santa Cruz County	15,080	15,156	76	0.3%
Southeastern Arizona	53,375	55,103	1,728	1.6%
Yavapai County	69,233	72,103	2,870	2.1%
Yuma County	66,281	68,306	2,025	1.5%

Arizona Office of Economic Opportunity 2017-2019 Industry Projections

The different regions in Arizona are projected to experience job growth during the projections period. Some are projected to grow faster than others, but the growth rates are projected to be positive.

Mohave/La Paz Commuting Patterns Mohave and La Paz Counties: 2015



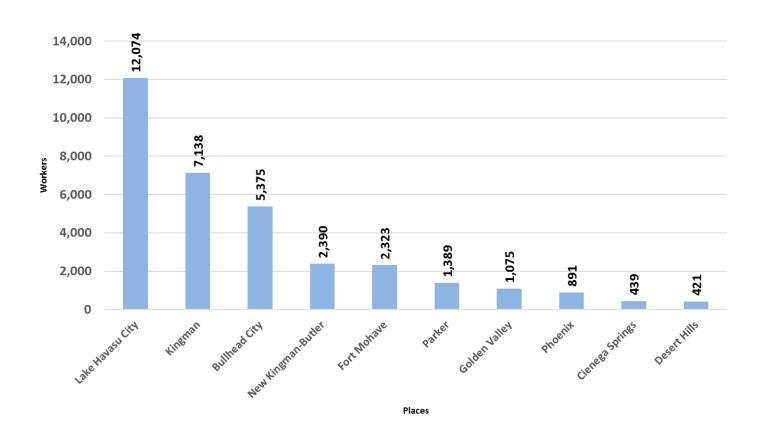
Source: Produced by the Arizona Office of Economic Opportunity using On The Map in cooperation with the US Census Bureau

On The Map can provide information about commuting patterns for residents and workers within Mohave/La Paz. Most workers in Mohave/La Paz also live in Mohave/La Paz, (39,042) but there are both inflows and outflows. Mohave/La Paz has more workers leaving the area for work (27,760) than coming into the area (9,156).

The dark green circle represents the population that works in Mohave/La Paz (48,198 individuals). The light green circle represents the population that lives in Mohave/La Paz (66,802 individuals). The area where the circles overlap represents the population that both lives and works within Mohave/La Paz (39,042 individuals).



Top 10 Places of Residence for Mohave/La Paz Workers Mohave and La Paz Counties: 2015



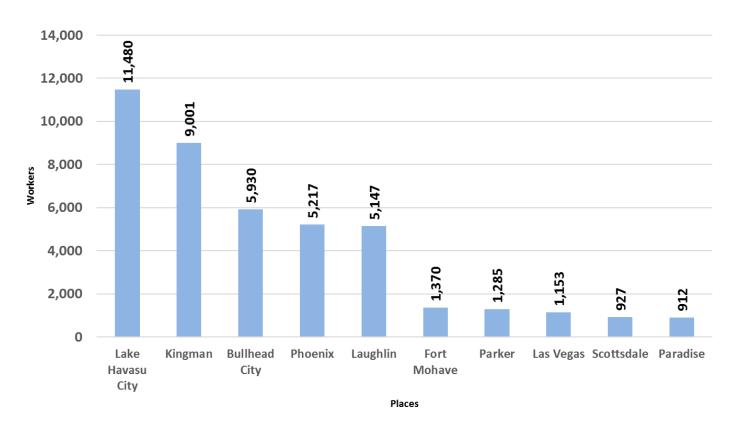
Source: Produced by the Arizona Office of Economic Opportunity using On The Map in cooperation with the US Census Bureau

Of the 48,198 individuals who work in Mohave/La Paz, these are the top 10 places where these individuals live (dark green circle). Lake Havasu City is the top place for Mohave/La Paz workers to live. Phoenix is the top place for Mohave/La Paz workers to live outside of Mohave/La Paz.



Top 10 Places of Employment for Mohave/ La Paz Residents

Mohave and La Paz Counties: 2015



Source: Produced by the Arizona Office of Economic Opportunity using On The Map in cooperation with the US Census Bureau

Of the 66,802 individuals who live in Mohave/La Paz, these are the top 10 places where these individuals work (light green circle). Lake Havasu City is the top place for Mohave/La Paz residents to work, and Phoenix is the top place for Mohave/La Paz residents to work outside of Mohave/La Paz. Laughlin, Las Vegas, and Paradise are three significant places of employment in Nevada for residents of Mohave/La Paz.

Data Sources

LaborStats.az.gov

Employment Data:

laborstats.az.gov/employment

Unemployment Data:

laborstats.az.gov/unemployment

Wage & Income Data:

laborstats.az.gov/wages-income

Employment Projections Data:

laborstats.az.gov/employment-forecasts

Population Data:

laborstats.az.gov/population

Other Labor Market Data Sources

Commuting Patterns Data:

On the Map: onthemap.ces.census.gov/

Demographics Data:

American Community Survey: census.gov/programs-surveys/acs/

Personal Income and State GDP Data:

US Bureau of Economic Analysis: bea.gov/regional/index.htm

Interactive Employment Mapping

Maricopa Association of Governments: http://geo.azmag.gov/maps/azdemographics/

Skills and Training Requirement Data:

O*NET: onetonline.org/find/descriptor/browse



Contact Information

Website: https://laborstats.az.gov

Phone: 602.771.2222

Office Email: labor.info@azstats.gov

Doug Walls: doug.walls@oeo.az.gov

For information on Opportunity's recommended the Office of In-Demand Economic

https://

tabsoft.co/2AE47vg

Tool Provides:

- ⇒ Custom Data Filters
- Visual Comparisons \uparrow
- ⇒ "Highlight" feature
- ⇒ Local employment

data

- Visualizes Sectors & **Detailed Industries** \uparrow
- **Customer Support** at (602)771-2222 $\hat{\parallel}$

labor.info@oeo.az.gov

Local Workforce Labor Market Information

Instructions:

- -Select a local region below to get started
- Review employment and wage estimates to identify qualified in-demand industry sectors
- -In-demand industires that were calculated using the state's methodology are highlighted in blue and are represented with the star symbol below -Hover over an industry to highlight data elements for that industry only

Northeastern Arizona Local Area

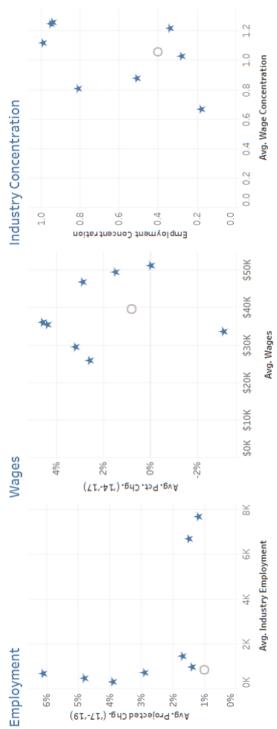
Industry Detail

Industry Sectors

Industries visit:

In-Demand Industries

Industry	.ıl	Industry Rank	Employment Level	Projected Growth ('17-'19)	Average Wages	Wage Growth ('14-'17)
Health care and social assistance		П	7,695	1.2%	\$46,904	2.9%
Retail trade		2	6,707	1.5%	\$25,965	2.6%
Agriculture, forestry, fishing and hunting		es	492	4.8%	\$33,696	-3.1%
Professional and technical services		4	702	6.1%	\$49,539	1.5%
Administrative and waste services		5	991	1.4%	\$36,140	4.6%
Arts, entertainment, and recreation		9	333	3.9%	\$29,562	3.2%
Manufacturing		7	1,476	1.7%	\$51,289	0.096
Real estate and rental and leasing		00	742	2.9%	\$35,533	4.4%
Transportation and warehousing		0	868	1 00%	\$30 603	0 8%



For information on the Office of Economic Opportunity's recommended In-Demand Occupations visit:

https://

tabsoft.co/2JsE6St

Tool Provides:

- ⇒ Custom Data Filters
- ⇒ Visual Comparisons
- | ⇒ "Highlight" feature
- ⇒ Local employment data
- ⇒ Star ranking comparing jobs of equal education level
- ⇒ Customer Support at (602)771-2222

labor.info@oeo.az.gov

Local Workforce Occupations

nstructions:

- -Customize your list of occupations by selecting a local region, industry category and minimum education level
 - -Review employment and wage estimates associated with each occupation
 -Occupations are assigned a rating from 1-5 calculated using wage, and numeric and percentage growth rates
 - Hover over an occupation to highlight data elements on the graph below

Industry Minimum Education Required	▼ Construction ▼ (All)
Local Area	Arizona

In-Demand Occupations

Occupation	iii In	Employment Level ≟	Annualized Annual Proj Occ Emp Wages	Annual Wages	Minimum Education Req. 🛚 🖟	
Carpenters		16,157	4.1%	\$42,990	HS Diploma	****
Cement masons and concrete finishers		6,476	5.4%	\$39,750	Less than H.S.	****
Construction laborers		22,852	4.0%	\$33,349	Less than H.S.	****
Cost estimators		5,724	4.5%	\$67,771	Bachelor's Degree	***
Drywall and ceiling tile installers		4,932	4.2%	\$40,032	Less than H.S.	****
Electricians		12,488	4.4%	\$49,181	HS Diploma	****
Heating, air conditioning, and refrigeration mechanics and installers		7,522	5.3%	\$46,444	Certification	****
Heavy and tractor-trailer truck drivers		27,205	3.5%	\$44,640	Certification	****

Wage & Employment

